DETAILED ACTION

1. This communication is in response to application 09/682655, filed on 02 October,

    2001 and to the interview held on 05/01/2012.

Examiner's Amendment

2. An examiner's amendment to the record appears below. Should the changes and/or

    additions be unacceptable to applicant, an amendment may be filed as provided by

    37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

    submitted no later than the payment of the issue fee.

    Authorization for this examiner's amendment was given in a telephone interview

with Schuster, Katharina on May 1st, 2011.

    The application has been amended as follows:

1-25.   (Canceled).

26. (Currently Amended) A method for generating service/device-

specific templates, the method comprising:

     at a computer communicatively coupled to a storage device

and a user interface, an application running on the computer

performing a plurality of steps, in the following order:

     the application receiving or retrieving unformatted data

from the storage device, ~~wherein~~ the unformatted data

~~corresponds~~ <u>corresponding</u> to a specific data service and

contains no information on formatting the specific data service

for presentation;

the application examining the unformatted data for the

specific data service to identify name-value pairs which are

present in the unformatted data, each name-value pair including

a name of a data item and a value of the data item;

the application presenting the name-value pairs identified

from the unformatted data for the specific data service to a

user via the user interface;

<u>the presenting further comprising:</u>

<u>presenting the user with a label for each of the set</u>

<u>of the name-value pairs; and</u>

<u>allowing the user to accept or modify the label via</u>

<u>the user interface;</u>

the application retaining a set of the name-value pairs

based on user input received via the user interface;

the application selecting, for each of the plurality of

devices, individual template building blocks from a master

template, ~~wherein~~ the master template does not convert

unformatted data into formatted data, ~~wherein~~ the master

template ~~contains~~ containing information defining a style for presentation of different types of data on a plurality of devices, the information being in the master template as a plurality of template building blocks, ~~wherein~~ each of the plurality of template building blocks ~~defines~~ defining formatting for a single type of name-value pair for presentation on a single device type, and ~~wherein~~ each of the individual template building blocks ~~is~~ being selected based on a corresponding type of name-value pair in the set of the name-value pairs; and

the application assembling the individual template building blocks selected from the master template into one or more service/device-specific templates, ~~wherein~~ each of the service/device-specific templates assembled by the application ~~is~~ being specific to a corresponding device or a device type and to the specific data service associated with the unformatted data, the one or more service/device-specific templates being necessary to generate formatting for the set of name-value pairs such that data items associated with the specific service are suitable for presentation on the plurality of devices.

27. (Previously Presented) The method according to claim 26,

further comprising:

    utilizing the service/device-specific templates to create

markup language files for corresponding devices.

28. (Previously Presented) The method according to claim 27,

further comprising:

    utilizing the markup language files to accommodate the

specific data service on the corresponding devices.

29. (Previously Presented) The method according to claim 26,

wherein the master template defines a predetermined style for

displaying data on physical devices.

30. (Previously Presented) The method according to claim 26,

wherein the master template is one of a plurality of master

templates, each defining a different style for displaying data

on physical devices.

31. (Previously Presented) The method according to claim 30,

further comprising:

prompting the user to select one of the plurality of master

templates   according   to   which   the   service/device-specific

templates are generated.

32. (Previously Presented) The method according to claim 26,

wherein the service/device-specific templates are generated

automatically upon completion of the master template.

33. (Previously Presented) The method according to claim 26,

wherein the service/device-specific templates are generated as

needed to accommodate the specific data service or a new data

service.

34. (Cancelled).

35. (Currently Amended) A computer program product having at least one non-transitory computer readable storage medium storing instructions translatable by at least one processor to perform a plurality of steps, in the following order:

examining unformatted data received or retrieved from a storage device to identify name-value pairs which are present in the unformatted data, ~~wherein~~ the unformatted data ~~corresponds~~ corresponding to a specific data service and contains no information on formatting the specific data service for presentation;

presenting the name-value pairs identified from the unformatted data for the specific data service to a user via a user interface;

the presenting further comprising:

presenting the user with a label for each of the set of the name-value pairs; and

allowing the user to accept or modify the label via the user interface;

retaining a set of the name-value pairs based on user input received via the user interface;

selecting, for each of the plurality of devices, individual template building blocks from a master template, ~~wherein~~ the master template does not convert unformatted data into formatted data, ~~wherein~~ the master template ~~contains~~ containing information defining a style for presentation of different types of data on a plurality of devices, the information being in the master template as a plurality of template building blocks, ~~wherein~~ each of the plurality of template building blocks ~~defines~~ defining formatting for a single type of name-value pair for presentation on a single device type, ~~wherein~~ each of the building blocks ~~is~~ being selected based on a corresponding type of name-value pair in the set of the name-value pairs; and

assembling the individual template building blocks selected from the master template into one or more service/device-specific templates, ~~wherein~~ each of the service/device-specific templates ~~is~~ being specific to a corresponding device or a device type and to the specific data service associated with the unformatted data, the one or more service/device-specific templates being necessary to generate formatting for the set of name-value pairs such that data items associated with the

specific service are suitable for presentation on the plurality

of devices.

36. (Previously Presented) The computer program product of

claim 35, wherein the master template is one of a plurality of

master templates, each defining a different style for displaying

data on physical devices, and wherein the instructions are

further translatable by the at least one processor to perform:

    prompting the user to select one of the plurality of master

templates according to which the service/device-specific

templates are generated.

37. (Previously Presented) The computer program product of

claim 35, wherein the service/device-specific templates are

generated automatically upon completion of the master template.

38. (Previously Presented) The computer program product of

claim 35, wherein the service/device-specific templates are

generated as needed to accommodate the specific data service or

a new data service.

39.   (Cancelled).

40.   (Currently Amended) A system for generating service/device-specific templates, comprising:

    a user interface;

    at least one processor; and

    at least one non-transitory computer readable storage medium storing instructions translatable by the at least one processor to execute an application which performs a plurality of steps, in the following order:

    the application examining unformatted data for a specific data service received or retrieved from a storage device to identify name-value pairs which are present in the unformatted data, ~~wherein~~ the unformatted data ~~corresponds~~ corresponding to a specific data service and contains no information on formatting the specific data service for presentation;

    the application presenting the name-value pairs identified from the unformatted data for the specific data service to a user via a user interface;

    the presenting further comprising:

presenting the user with a label for each of the set
of the name-value pairs; and

allowing the user to accept or modify the label via
the user interface;

the application retaining a set of the name-value pairs
based on user input received via the user interface;

the application selecting, for each of the plurality of
devices, individual template building blocks from a master
template, ~~wherein~~ the master template does not convert
unformatted data into formatted data, ~~wherein~~ the master
template ~~contains~~ containing information defining a style for
presentation of different types of data on a plurality of
devices, the information being in the master template as a
plurality of template building blocks, ~~wherein~~ each of the
plurality of template building blocks ~~defines~~ defining
formatting for a single type of name-value pair for presentation
on a single device type, and ~~wherein~~ each of the individual
template building blocks ~~is~~ being selected based on a
corresponding type of name-value pair in the set of the name-
value pairs; and

the application assembling the individual template building blocks selected from the master template into one or more service/device-specific templates, ~~wherein~~ each of the service/device-specific templates assembled by the application ~~is~~ being specific to a corresponding device or a device type and to the specific data service associated with the unformatted data, the one or more service/device-specific templates being necessary to generate formatting for the set of name-value pairs such that data items associated with the specific service are suitable for presentation on the plurality of devices.

41.   (Previously Presented) The system of claim 40, wherein the master template is one of a plurality of master templates, each defining a different style for displaying data on physical devices.

42.   (Previously Presented) The system of claim 41, wherein the instructions are further translatable by the at least one processor to perform:

prompting the user to select one of the plurality of master
templates according to which the service/device-specific
templates are generated.

43. (Previously Presented) The system of claim 40, wherein the
service/device-specific templates are generated automatically
upon completion of the master template.

44. (Previously Presented) The system of claim 40, wherein the
service/device-specific templates are generated as needed to
accommodate the specific data service or a new data service.

45. (Cancelled).

Reasons for Allowance

3. Claims 26-33,35-38 and 40-44 are allowed.

4. The following is an examiner's statement of reasons for allowance: The claim
    limitations, taken in context of the claimed subject matter of independent claim 1 is
    allowed over the prior art of record taken singularly or in combination thereof. In
    essence the case involves creating multiple device and service specific templates

based on unformatted data (XML) and a master template which provides building blocks to aid in the unformatted data being presented. The application itself performs the translation between the building blocks and the XML data into presentation data and ultimately into a device/service specific template (see figure 3 of the specification). Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew Goldberg whose telephone number is (571) 270-5441. The examiner can normally be reached on 9:30-3:30 EST Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ashok Patel can be reached on (571)-272-3972. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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05/02/2012

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